



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 9412

Bib Data Sheet

SERIAL NUMBER 09/181,021	FILING OR 371(c) DATE 10/27/1998 RULE	CLASS 704	GROUP ART UNIT 2626	ATTORNEY DOCKET NO. 51270-245583	
APPLICANTS YASUO YOSHIOKA, HAMAMATSU, JAPAN; XAVIER SERRA, BARCELONA, SPAIN;					
** CONTINUING DATA *****					
** FOREIGN APPLICATIONS ***** JAPAN 9-296050 10/28/1997					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/08/2001					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 6	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 6
ADDRESS 27496					
TITLE CONVERTING APPARATUS OF VOICE SIGNAL BY MODULATION OF FREQUENCIES AND AMPLITUDES OF SINUSOIDAL WAVE COMPONENTS					
FILING FEE RECEIVED 2872	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		